

7-2-73

Nebraska Weekly Weather & Crop Report



Run
1306

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Nebraska Department of Agriculture
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Week Ending 7/2/73

WEATHER

Rain showers fell in the Panhandle and southwestern Nebraska with amounts from a tenth to a half an inch. The rest of the State had no rain or widely scattered light showers. Omaha reported better than an inch Saturday morning.

High temperatures were above normal with readings in the high 80's to mid 90's. Low readings were mostly in the 60's falling into the mid 50's by the week's end.

CROPS

Hot, dry weather prevailed over the State depleting surface moisture. Crops are starting to show moisture stress as corn, sorghum and soybean condition slipped from the past week. Insect populations are increasing with some areas starting to apply insecticides.

The hot, dry weather this past week has speeded the maturity of wheat with most of the acreage turning. About one-third of the crop is ripe, near normal maturity progress. Harvest has started in the southeast corner with quality and yields reported good. Moisture content is ranging from 13 to 17%. This week harvest in the southeast is expected to be in full swing; but in other areas, it will be sporadic.

Condition of the corn crop dropped slightly from last week with 12% of the crop reported as excellent, 74% as good, and 14% as fair. Last week 93% of the corn crop was reported as good to excellent. Insect problems remain light. The European corn borer population remains low while damage from corn rootworm vary from light to severe in local areas.

Sorghum condition dipped slightly from last week because of continued dry, hot weather. Earlier planted sorghum is showing some moisture stress but later plantings are in need of rain.

County Agents' reports show 6% in excellent condition, 83% in good condition, and 11% in fair condition. Greenbug infestation is building and some fields have been treated for them. However, the population of greenbugs in most fields is still below the level for applying chemical control.

Soybean condition fell slightly last week but remains in mostly good to excellent condition. Reports indicate 12% of the acreage is in excellent condition, 76% in good condition, and 12% in fair condition. Some eastern counties are reporting light damage from Painted Lady butterflies.

Sugar beets have been thinned and development of the crop is about two weeks ahead of last year. Weeding has progressed rapidly and is about 85% completed.

The first cutting of alfalfa hay is in the final stages with about one-fifth of the second cutting completed. Quality of the first crop was very good but hot temperatures and dry conditions are hurting the second crop.

All areas are needing rain to replenish top soil moisture. Reports from counties indicate 94% are short of top soil moisture and 24% are short of sub-soil moisture. Spotty rains received this weekend will help alleviate top soil shortages in some areas across the State.

Main farm activities have been cultivating row crops and summer fallow, irrigating, haying, and starting wheat harvest. The entire week was suitable for fieldwork.

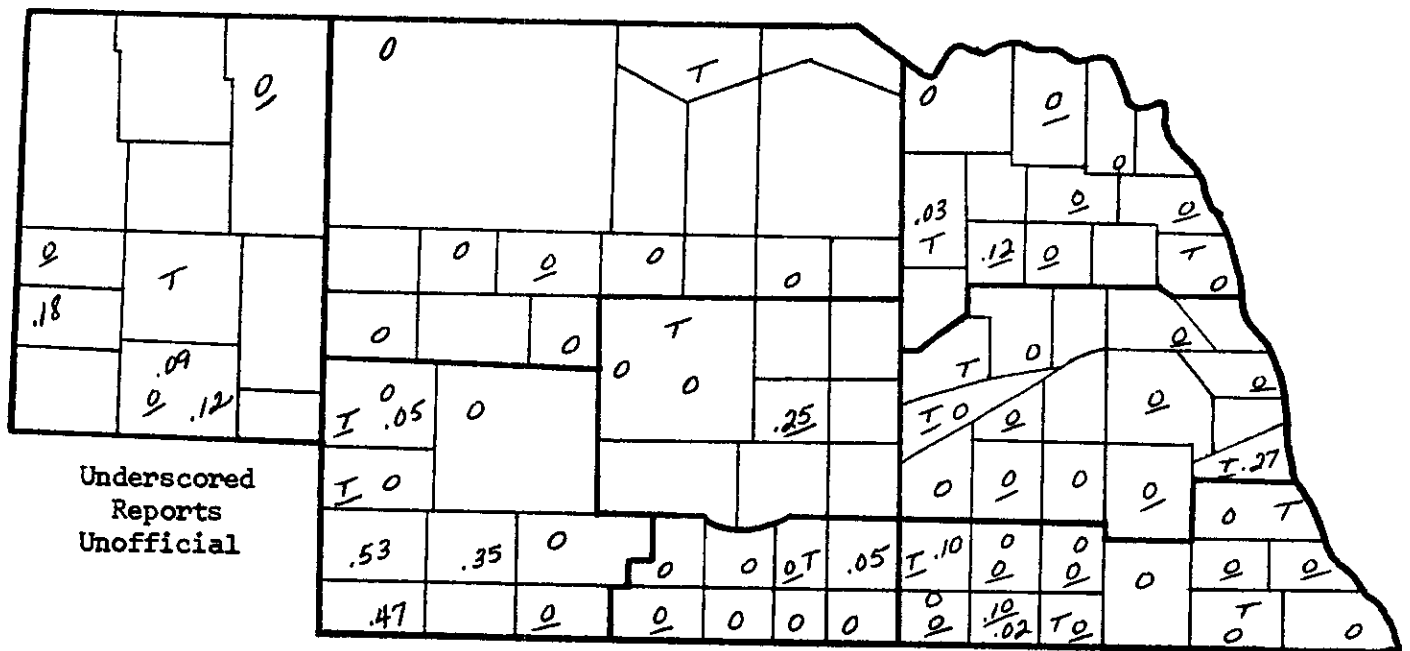
LIVESTOCK

Pastures remain dry and are needing moisture. The hot weather has been rough on livestock. Spring calves are reported in good condition. Flies are starting to be a problem in most areas.

Precipitation, April 1 - June 29, 1973

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.20	.00	.00	.00	.20	.20	.00	.00
Total since April 1.....	4.70	7.90	8.90	8.30	10.70	6.30	7.20	9.70
Normal since April 1.....	7.67	8.83	10.04	9.66	10.47	8.11	9.58	11.39

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, JUNE 30, 1973



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 1, 1973

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Inches
		Max	Min			Total 1/
NW	Chadron	98	56	75	--	.60
	Scottsbluff	101	55	76	+5	.23
	Sidney	99	50	73	--	.63
NC	Burwell	98	51	71	--	0
	Valentine	104	50	69	-3	.27
NE	Norfolk	97	55	75	0	.06
	Sioux City	92	52	74	-1	.10
CEN	Grand Island	101	56	81	+6	.07
EC	Lincoln	101	55	77	+2	.02
	Omaha	91	53	74	-1	1.12
SW	Imperial	99	58	77	--	.24
	North Platte	100	52	75	+1	.03

1/ Precipitation totals not included in map above.

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